

# SOUTH PRODUCTION NOTES

July 20, 2016

7-3 Shift Notes

**BASF EMPLOYEES**

233 Last Recordable

300 Last Lost time

**Title V Notes:** Trimer – Trimer needs to be started. The caustic tank is empty and some valves are shut.

F1 – Started on first shift. Flow and DP gauges are working.

CTO – CTO after filters are being brought to the department late on first shift. They can be installed and have the CTO started up.

Sly – Down.

Virons – Were started on day shift.

Okay to keep the B31 sump unlocked once WWTP starts back up.

NOx/CO meters are being calibrated. System should be back up and running soon. We are still having issues with the alarms going off.

## #1 MED / AI 5645:

Continue to run.

## #1 RC / AI 5645:

Screener has been put together. Temps are up and we can start feeding once the Trimer is online.

## #2 MED line / Cu 0860:

Auger was installed on day shift. Mixer and extruder both were tested per Justin's request and neither are making any odd noises.

A call was put in to get more dry ice. Mike's contact info was given to Continental Carbonics, hopefully they can get more out in the morning.

## #2 RC / Cu 0860:

Cleaning has been started, need to continue.

## #3 MED line / D-1780 LAQ:

Viron has been started but needs caustic flow. 1<sup>st</sup> batch has been started but had an issue with the liquid weigh tank volume reading incorrectly, working to manually correct.

## #3 RC / D-1780 LAQ:

Need to finish clean up; high priority. We could not get the F1 exhaust valve to open – WOW. Need suction on the calciner to run the sand.  
Make sure to seal pouches on labels (we have had a few fall out).

#### **#4 RC / Cu-0228:**

At temp, but still need the Trimer fired up. Andrea would like us to hold off starting until tomorrow day shift. We need to do a walk through first thing on day shift, and stage material to start feeding. DO NOT PUT MATERIAL INTO THE HOPPER UNTIL GIVEN OK BY ANDREA in the morning.

#### **#5 RC / Catoxid:**

Lit. Will be waiting for feed from the PK.  
When running, feed Hopper should not be filled past 2 feet below the top to allow room for blowdowns. HEPA filter was last changed out 6-11-16 on dayshift.

#### **#6 RC & Dryer / D-0257:**

Holding down for burner replacement.

#### **West Pfaudler / Ni 4322:**

The National dryer is staying lit so we can start. Waiting for Grodecki to provide numbers for the batch sheet calculations.

#### **East Pfaudler / D-0257:**

Done.

#### **6 Tank / Ni 4322:**

Tank made up and approved.

#### **7 Tank / Ni 4322:**

Can make up a tank as manpower allows.

#### **National Dryer / Ni 4322:**

Lit the National on afternoon shift. Ok to run, will need to set up discharge.

#### **PK Blender / Catoxid:**

Do not open valve to the sump unless the sump is running, had issue with the bldg flooding.

Don't run. Actuator was replaced but is not working correctly. Menz was notified.

There is currently a batch in the PK that will need to be unloaded. Do not load another batch on top of it.

Removed the rubber discharge cloth. Need to talk with operators on how to operate the new chute. Apparently a bunch of them did not know it was modified.

**Check bag house DP before starting each batch.**

**Flow meter is installed but not calibrated yet. DO NOT USE** - trying to get it calibrated. DP Gauge should be set at 3.5 and 4.25.

### **Abbe Blender / :**

Abbe has been rinsed as well as the tank and the lines.

### **Tower 3 / E 474:**

Tower has been loaded but we are having issues getting started. Engineer has been notified.

### **Tower 6 / E 474:**

Need to open top and load tower.

### **North Screener / ?:**

Holding for engineering. Should be fixed during shutdown.

### **South Screener / E 474:**

Screening has been completed.

**If you wash down drums with water you need to dry them off – the green drums are very prone to rust.**

### **#2662 (west) Pill Machine / AI 3915:**

Running.

### **#2664 (east) Pill Machine / Cleaning:**

Rebuilding.

### **TK #2 / Zr-0404:**

Done. Blowers have been turned off and kiln is down.

Leave the saggars on - we don't know what product we will be going to next.

### **TK #4 / 103 GP screening:**

Screening is finished. Approved drums have been sealed up and samples taken to the lab.

Keep feeder set at 50 and keep that area cleaned.

### **Harrop Kiln / AI-3920:**

Started loading on first shift.

**We need to stop feeding hot material to the screener by making a large pile on the top of the screener then turning it on after the material has cooled. By overloading the screener we are causing the product to not screen correctly and this putting us out of spec on this material. We must now rescreen a bunch of**



material we have already made. Please allow cars to come around and cool, and feed the screener only if you are able to keep the screener running.

### **Building 27 Belt Filter / Cu 6081:**

Holding until WWTP issues resolved. Need to find out when we want to restart. We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.

Top 14 are important enough to keep running and staffed, top 6 cannot afford to have additional production interruptions.

- 1) #6RC/East Pfaudler
- 2) West Pfaudler
- 3) #4 RC/Trimer
- 4) #1 MED/RC/Trimer
- 5) #1 RC North
- 6) North CUAPV (to keep #1 RC North running)
- 7) North PK/Wyssmont
- 8) #2 MED/RC
- 9) #3 MED/RC/CTO
- 10) South Precip/APV (PPT is low on feed)
- 11) Horne Machine
- 12) Harrop Kiln
- 13) South PK
- 14) #5 RC (this is going to be elevated in the coming weeks if we cannot get the unit to stay running)
- 15) Reduction Towers/Screening
- 16) PR2 103 GP
- 17) Kneader
- 18) PR2 Cu-0864 T
- 19) PR2 Al-3915 T
- 20) Screening 103 GP TK #4 Screen